

Zyvex Performance Materials Launch Line of Nano-Enhanced Adhesives that Add Strength, Cut Costs

New line of adhesives is stronger and less expensive than current conventional aerospace adhesives.

COLUMBUS, Ohio (October 9, 2009) – Zyvex Performance Materials (ZPM), the world leader in nanomaterials applications, officially launched their new line of two part epoxy adhesives, called Epovex Adhesive™. The new adhesive is designed to be a replacement for existing aerospace grade adhesives. Laboratory tests have proven the superior T-Peel and shear strength of Epovex Adhesives in composite to composite bonds, composite to metal bonds, and composite to wood bonds.

This new line of adhesives is available in quart (3.5 lbs) and gallon (14 lbs) kits. For higher volume and industrial customers, five gallon (72 lbs) and fifty-five gallon (720 lbs) kits are available. ZPM's US distributors will be also be offering Epovex Adhesives to their customers and new clients.

President Lance Criscuolo announced, “Epovex Adhesive is a second generation nano-enhanced product. Not only does this adhesive offer superior performance, but our technology also helps reduce costs.” He continued, “Companies that are using expensive aerospace grade adhesives can now buy a better product that costs 30% less, and is backed with better service and distribution.”

In independent testing against leading industry competitors, Epovex Adhesive demonstrated 50% greater performance in T-Peel strength (ASTM D1876) and a 15% improvement in shear strength (ASTM D1002).

“Our molecular-engineered products and technology are the solution to the roadblock of current materials’ limitations,” said Product Development Engineer Fred Meyer. “By using Epovex Adhesives, our customers will experience fewer secondary bond failures and save money at the same time.”

Epovex Adhesive is available immediately. More information and MSDS are available at www.zyvexpro.com

ZPM unlocks the power of the carbon nanotube, the world's strongest material. Our proven technology makes composite products stronger, lighter, tougher, and stiffer. We offer the world's highest performing prepregs, epoxy resins, and adhesives. We also develop custom solutions to help your products deliver their greatest value: performance.

For more information, please visit www.zyvexpro.com.

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